

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2004013234 A

(43) Date of publication of application: 15.01.2004

(51) Int. Cl. G06F 17/60

B60R 21/00, B62D 41/00, G08C 17/00, H04N 5/915, H04N 7/18

(21) Application number: 2002162132

(22) Date of filing: 03.05.2002

(71) Applicant: VERUTEKKU KK

(72) Inventor: MIYASHITA SHIGERU
FUJINUMA YOSHIHISA

(54) AUTOMATIC COLLECTION SYSTEM OF VEHICLE ACCIDENT CIRCUMSTANCE INFORMATION

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an automatic collection system of vehicle accident circumstance information capable of immediately providing the circumstances of an vehicle accident to the site of an insurance company and automatically forming a necessary document independently from a driver in the accident.

SOLUTION: A vehicle accident image storage/transmitting device 1 comprises a CCD camera 5 mounted on a rear-view mirror or the like, and a vehicle image storage box 4 which makes the camera take images of the front of a vehicle according to ignition on. The device periodically stores the image data, various pieces of sensor information, certificate number, vehicle number, vehicle model and the like (which are collectively referred to as vehicle state information with image) in a memory, and transmits, when an impact is detected, them to an accident receipt site 3 through a network. The accident receipt site 3 comprises a Web server 15, an accident table automatic generating device 16, a DB server 17, and a printer 18. It receives and stores the vehicle state in-

formation with image from the vehicle accident image storage/transmitting device 1, retrieves, on receipt of the report of an accident, the vehicle state information with image corresponding to the reported vehicle number and certificate number, and automatically forms a vehicle accident receipt table with image.

COPYRIGHT: (C)2004,JPO

